

LUNENBURG
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.97	9	151	Male	3.61	4	NC*
Female	2.01	4	NC*	Female	2.67	0	NC*
Total	7.97	13	163	Total	6.28	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.98	2	NC*	Male	1.12	1	NC*
Female	1.60	4	NC*	Female	0.94	0	NC*
Total	3.57	6	168	Total	2.06	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.39	0	NC*	Male	4.78	5	105
Female	34.32	29	85	Female	3.82	4	NC*
Total	34.71	29	84	Total	8.61	9	105
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.20	3	NC*	Male	3.98	2	NC*
				Female	1.76	2	NC*
				Total	5.74	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	15.10	13	86	Female	4.15	4	NC*
Female	12.86	18	140				
Total	27.96	31	111				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.19	2	NC*	Male	2.29	0	NC*
Female	0.66	0	NC*	Female	2.15	1	NC*
Total	2.85	2	NC*	Total	4.44	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.94	1	NC*	Male	36.78	30	82
Female	0.69	0	NC*				
Total	1.62	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.53	2	NC*	Male	2.58	2	NC*
Female	1.94	2	NC*	Female	1.37	0	NC*
Total	5.46	4	NC*	Total	3.95	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.14	2	NC*	Male	1.31	2	NC*

Female	0.57	0	NC*				
Total	2.71	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.58	4	NC*	Male	0.72	2	NC*
Female	1.80	2	NC*	Female	1.76	5	284
Total	4.38	6	137	Total	2.49	7	282 #+
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.21	1	NC*				
Female	0.45	0	NC*	Female	6.65	7	105
Total	1.66	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	19.42	18	93	Male	120.91	109	90
Female	13.56	11	81	Female	105.39	101	96
Total	32.98	29	88	Total	226.29	210	93

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels